FORM APPROVED Form 3160-3 OMB No. 1004-0136 (August 1999) Expires November 30, 2000 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-01195 BUREAU OF LAND MANAGEMENT 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. la. Type of Work: X DRILL REENTER NATURAL BUTTES UNIT 8. Lease Name and Well No. b. Type of Well: Oil Well Multiple Zone NBU 1022-5C X Gas Well Other Single Zone API Well No. 2. Name of Operator 3-047-35673 **WESTPORT OIL & GAS COMPANY L.P.** 10. Field and Pool, or Exploratory 3b. Phone No. (include area code) 3A. Address NATURAL BUTTES (435)-781-7024 1368 SOUTH 1200 EAST VERNAL, UT 84078 11. Sec., T., R., M., or Blk, and Survey or Area 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) 630908 X 39.98417 NENW 374'FNL & 1650'FWL At surface 44269164 -109,46682 SECTION 5-T10S-R22E At proposed prod. Zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* UINTAH UTAH 22.2 MILES SOUTHEAST OF OURAY, UTAH 16. No. of Acres in lease 17. Spacing Unit dedicated to this well 15. Distance from proposed location to nearest 374' property or lease line, ft. (Also to nearest drig. unit line, if any) 40.00 577.75 Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. 20. BLM/BIA Bond No. on file 19. Proposed Depth **REFER TO** CO-1203 9300' TOPO C 23. Estimated duration 22. Approximate date work will start\* 21. Elevations (Show whether DF, KDB, RT, GL, etc.) TO BE DETERMINED **UPON APPROVAL** 5158'GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. 5. Operator certification. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 6. Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office. authorized office. Date Name (Printed/Typed) Signature 4/22/2004 SHEILA UPCHEGO REGULATORY ANA Federal APP Action is Nec Name (Printed/Typed) 05-03-0 BRADLEY G. HILI Offic ENVIRONMENTAL SCIENTIST III Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. RECEIVED \*(Instructions on reverse)

APR 2 6 2004

#### T10S, R22E, S.L.B.&M. WESTPORT OIL AND GAS COMPANY, L.P. Well location, NBU #1022-5C, located as shown in 1977 the NE 1/4 NW 1/4 of Section 5, T10S, R22E. Brass S89°59'17"W - 2647.30' (Meas.) S89'56'37"W - 2647.47' (Meas.) **T9S** Сар S.L.B.&M. Uintah County, Utah. 1977 **Brass** Сар BASIS OF ELEVATION (Meas. NBU #1022-5C 1650 TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 Elev. Ungraded Ground = 5158' OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 22 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE LOT 4 LOT 3 LOT 2 LOT 1 2661. UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET. BASIS OF BEARINGS .35,45"W BASIS OF BEARINGS IS A G.P.S. OBSERVATION. Noo 1991 Alum. Cap 0.5' High, Pile 1991 Alum. Cap. of Stones 0.5' High, Pile of Stones 2629. SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF 1991 Brass Cap, 1971 Alum. Cap 1991 Alum. Cap 0.4' High, Pile of REGISTERED LAND, SURVEYOR P ? of Stones Pile of Stones Stones, Steel Post REGISTRATION NO. 161319 N89°59'51"W - 2644.51' (Meas.) S89°55'13"W - 2637.18' (Meas.) STATE OF UTAH Land. Surveying UINTAH ENGINEERING & 85 SOUTH 200 EAST -VERNAL ÜTÄH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'03-18-04 03-26-04 90° SYMBOL PARTY REFERENCES (NAD 83) S.H. T.E. D.COX G.L.O. PLAT PROPOSED WELL HEAD. LATITUDE = $39^{\circ}59'03.21''$ (39.984225)WEATHER FILE LONGITUDE = 109'28'02.58" (109.467383) = SECTION CORNERS LOCATED. WARM WESTPORT OIL AND GAS COMPANY, L.P.

# NBU #1022-5C NE/NW Sec. 5,T10S,R22E UINTAH COUNTY, UTAH UTU-01195

#### **ONSHORE ORDER NO. 1**

#### DRILLING PROGRAM

#### 1. <u>Estimated Tops of Important Geologic Markers:</u>

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1250'
Wasatch	4550'
Mesaverde	7100'
TD	9300'

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	Depth
Gas Gas	Green River Wasatch Mesaverde	1250° 4550° 7100°
Water Other Minerals	N/A N/A	

#### 3. <u>Pressure Control Equipment</u> (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

#### 4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

#### 5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

#### 6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

## 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 9300' TD, approximately equals 3720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1674 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. Variances:

Please see Natural Buttes Unit SOP.

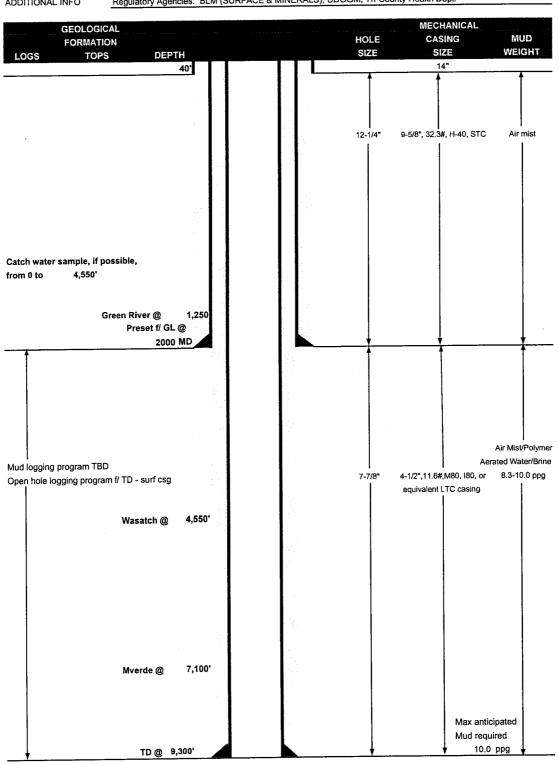
#### 10. Other Information:

Please see Natural Buttes Unit SOP.



# Westport Oil and Gas Company, L.P. <u>DRILLING PROGRAM</u>

April 6, 2004 Westport Oil and Gas Co., L.P. COMPANY NAME 9,300' MD/TVD NBU 1022-5C, 1022-5G, 1022-5K, & 1022-5P WELL NAME ELEVATION 5,166' GL KB 5,181' COUNTY Uintah STATE Utah FIELD Natural Buttes BHL Straight Hole SECTION 5, TOWNSHIP 10S, RANGE 22E SURFACE LOCATION Wasatch/Mesaverde OBJECTIVE ZONE(\$) Regulatory Agencies: BLM (SURFACE & MINERALS), UDOGM, Tri-County Health Dept. ADDITIONAL INFO





#### Westport Oil and Gas Company, L.P. DRILLING PROGRAM

#### **CASING PROGRAM**

							DESIGN FACTO	ORS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.81****** 7780	1.46 6350	4.49 201000
PRODUCTION	4-1/2"	0 to 9300	11.60	M-80 or I-80	LTC	2.79	1,31	2.13
	٠.				·			

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP 2790 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

#### CEMENT PROGRAM

	FT, OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele		1.7	¥ <sup>77</sup>	
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
	27 July 2	+ 2% CaCl + .25 pps flocele				
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	surface, o	ption 2 will	be utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
	4	+.25 pps Flocele + 3% salt BWOC	100	9 10 18 3		17.
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele	*			and the second
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	4,050'	Premium Lite II + 3% KCI + 0.25 pps	440	60%	11.00	3.38
4	1.0	celloflake + 5 pps gilsonite + 10% gel				en sufficiency
		+ 0.5% extender				
	: '	[문화: 그는 것, 그림, 영화				
TAIL	5,250'	50/50 Poz/G + 10% salt + 2% gel	1470	60%	14.30	1.31
	. :	+.1% R-3	3.75			The Mark

<sup>\*</sup>Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.				
PRODUCTION					
	Float shoe, 1 jt, float collar. Centraliz spring centralizers.	e first 3 joints & every third joint	to top or tall cement with bo	<b>w</b>	

#### ADDITIONAL INFORMATION

			psi) prior to drilling out. Record on chart recorder &
	tour sheet. Function test ram	s on each trip. Maintain safety valve & inside BOP	on rig floor at all times. Kelly to be equipped with upper
	& lower kelly valves.		The state of the s
	Drop Totco surveys every 20	00'. Maximum allowable hole angle is 5 degrees.	
PII I ING	ENGINEER:		DATE:
WEE ING	LITOINEM!!	Brad Laney	
DILI ING	SUPERINTENDENT:	•	DATE:

Randy Bayne DHD\_NBU1022-5C\_APD

<sup>\*</sup>Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

# NBU #1022-5C NE/NW Sec. 5,T10S,R22E UINTAH COUNTY, UTAH UTU-01195

#### **ONSHORE ORDER NO. 1**

#### DRILLING PROGRAM

#### 1. Estimated Tops of Important Geologic Markers:

UintaSurfaceGreen River1250'Wasatch4550'Mesaverde7100'TD9300'	<u>Formation</u>	Depth
Wasatch 4550' Mesaverde 7100'	Uinta	
Mesaverde 7100'	Green River	1250'
TVLCSUVCIAC	Wasatch	4550'
TD 9300'	Mesaverde	7100'
	TD	9300'

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
Gas Gas	Green River Wasatch Mesaverde	1250° 4550° 7100°
Water Other Minerals	N/A N/A	

# 3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

# 4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

#### 5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

#### 6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

#### 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 9300' TD, approximately equals 3720 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1674 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### 8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

#### 9. Variances:

Please see Natural Buttes Unit SOP.

#### 10. Other Information:

Please see Natural Buttes Unit SOP.

# NBU #1022-5C NE/NW Sec. 5,T10S,R22E UINTAH COUNTY, UTAH UTU-01195

#### **ONSHORE ORDER NO. 1**

## **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

An onsite inspection was conducted for the NBU#1022-5C on 4/21/04, for the subject well.

#### 1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

#### 2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.3 Miles +/- of proposed access road. Refer to Topo Map B.

# 3. <u>Location of Existing Wells Within a 1-Mile Radius:</u>

Please refer to Topo Map C.

## 4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Approximately 4100' of High Pressure pipeline, and Approximately 1600' of Low Pressure Pipeline is proposed. Up to 8" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

#### 5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

## 6. Source of Construction Materials:

Please see the Natural Buttes SOP.

#### 7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (Request is in lieu of filing Form 3160-5, after initial production).

#### 8. Ancillary Facilities:

Please see the Natural Buttes SOP.

# 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 16 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be resurveyed and a form 3160-5 will be submitted.

#### 10. Plans for Reclamation of the Surface:

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Indian Rice Grass	4 lbs.
Needle and Thread	4 lbs.
Shade Scale	3 lbs.
Black Sagebrush	1 lbs.

#### 11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435)781-4400

#### 12. Other Information:

A Class III archaeological survey will be submitted when the report becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

#### 13. Lessee's or Operators's Representative & Certification:

Sheila Upchego Regulatory Analyst Westport Oil &Gas Company L.P. P.O. Box 1148 Vernal, UT 84078 (435) 781-7024 Randy Bayne
Drilling Manager
Westport Oil &Gas Company L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

M-100	•	
Muli Caluno	4/21/04	
Sheila Upchego	Date	•

# WESTPORT OIL AND GAS COMPANY, L.P.

# NBU #1022-5C SECTION 5, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A DIRECTION APPROXIMATELY 0.3 MILES NORTHERLY JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN A EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.2 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-5C LOCATED IN UINTAH COUNTY, UTAH SECTION 5, T10S, R22E, S.L.B.&M.

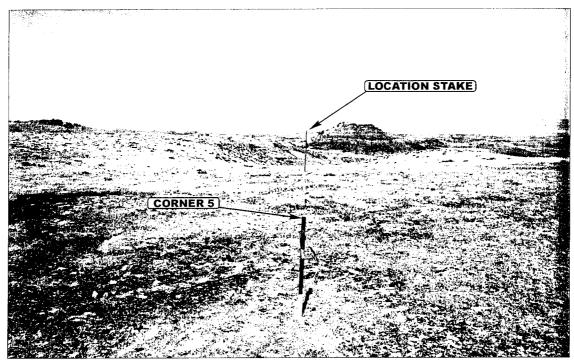


PHOTO: VIEW FROM CORNER 5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: EASTERLY** 

**РНОТО** 



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

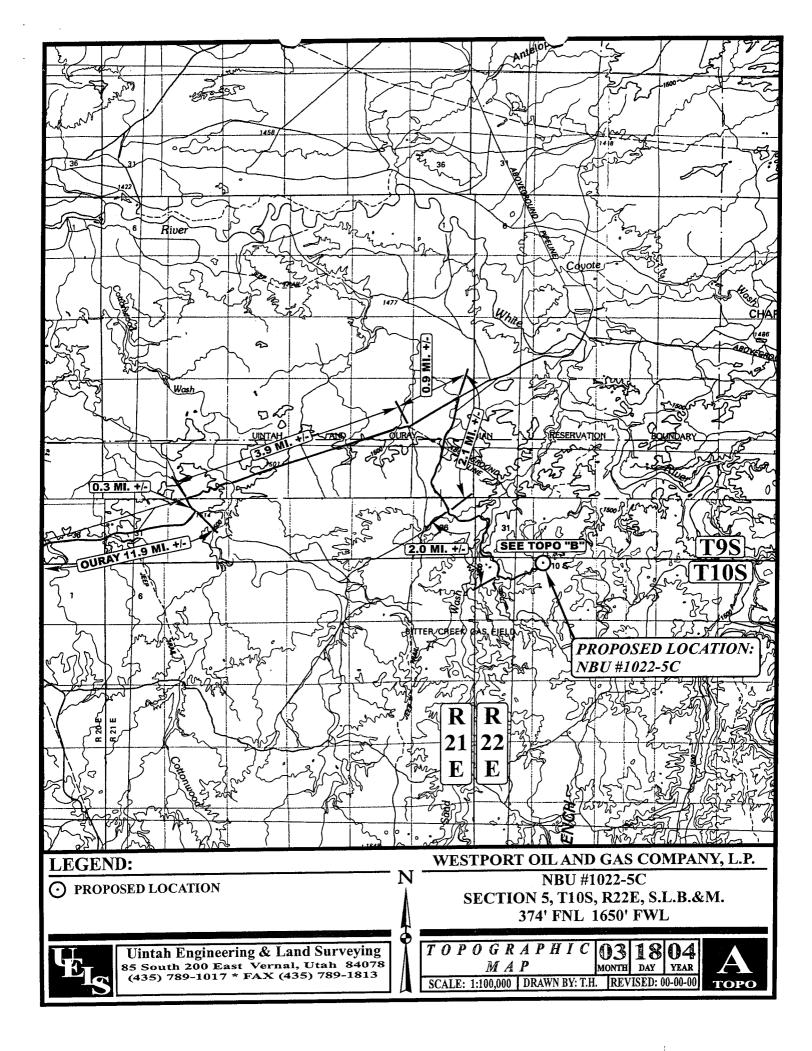
LOCATION PHOTOS

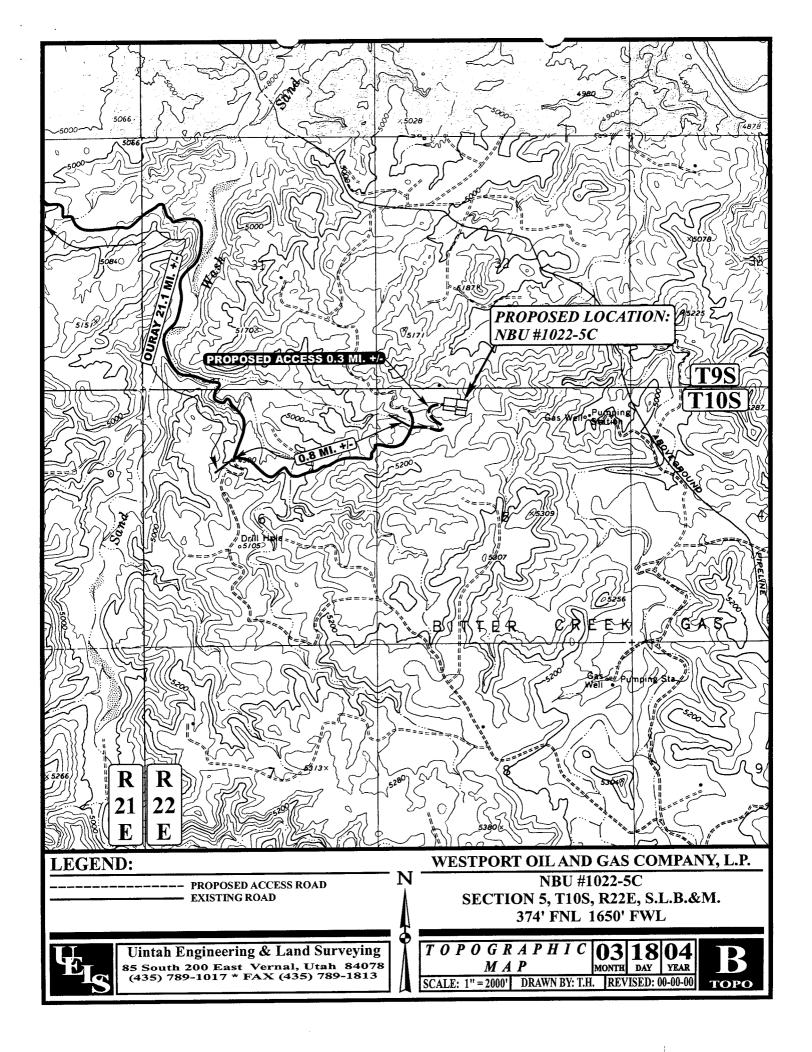
O

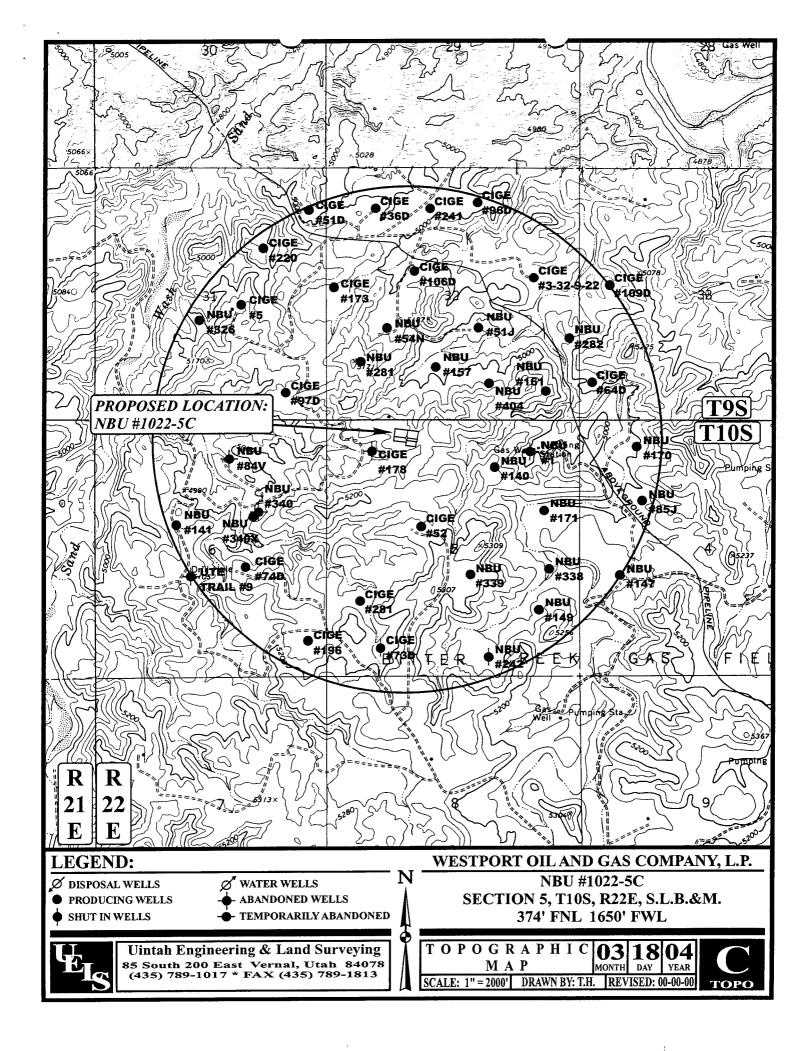
MONTH
DAY
YEAR

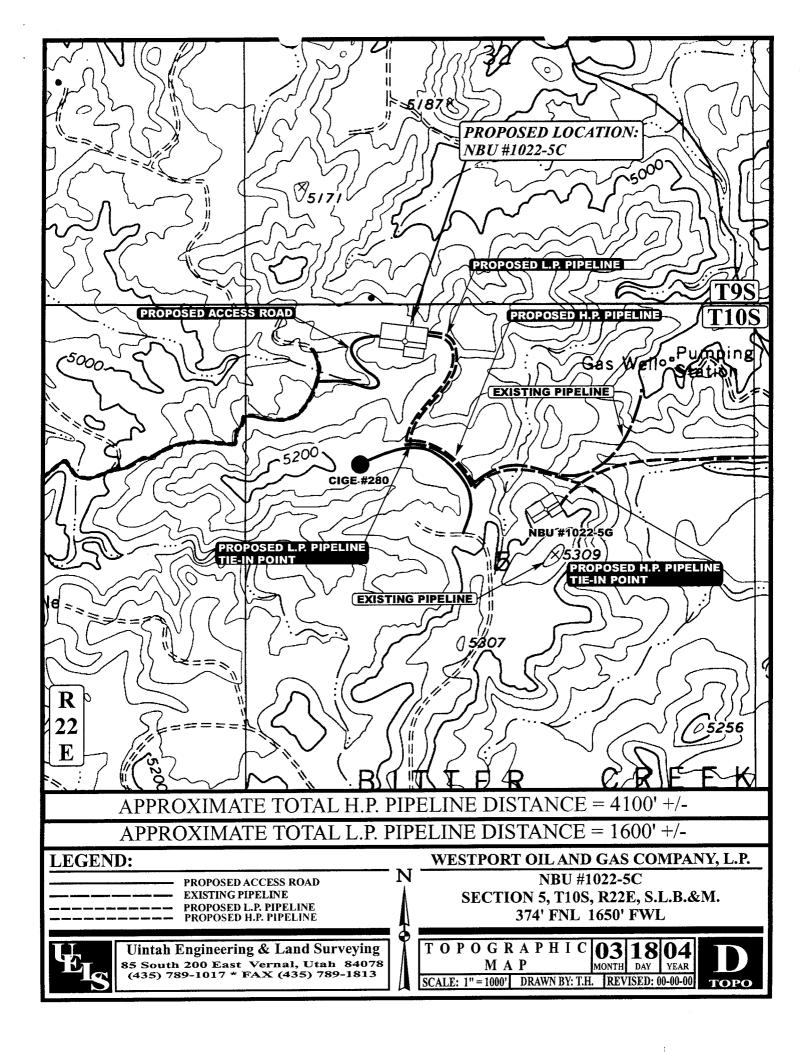
TAKEN BY: B.B.

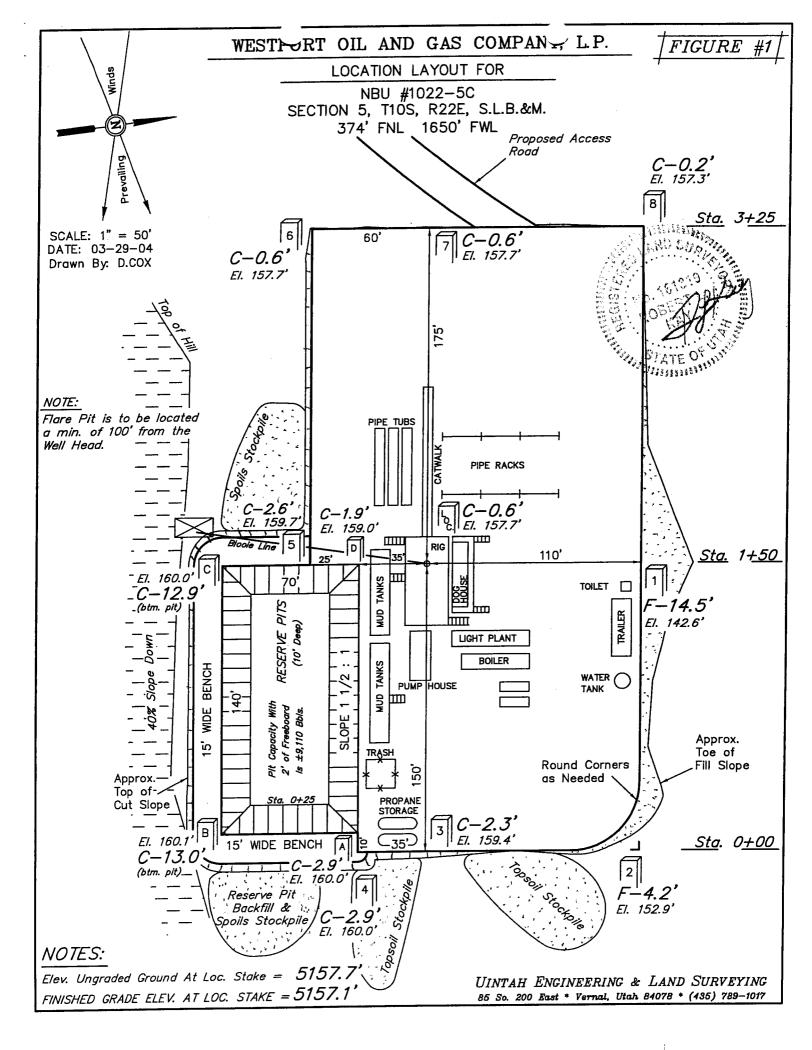
DRAWN BY: T.H.
REVISED: 00-00-00

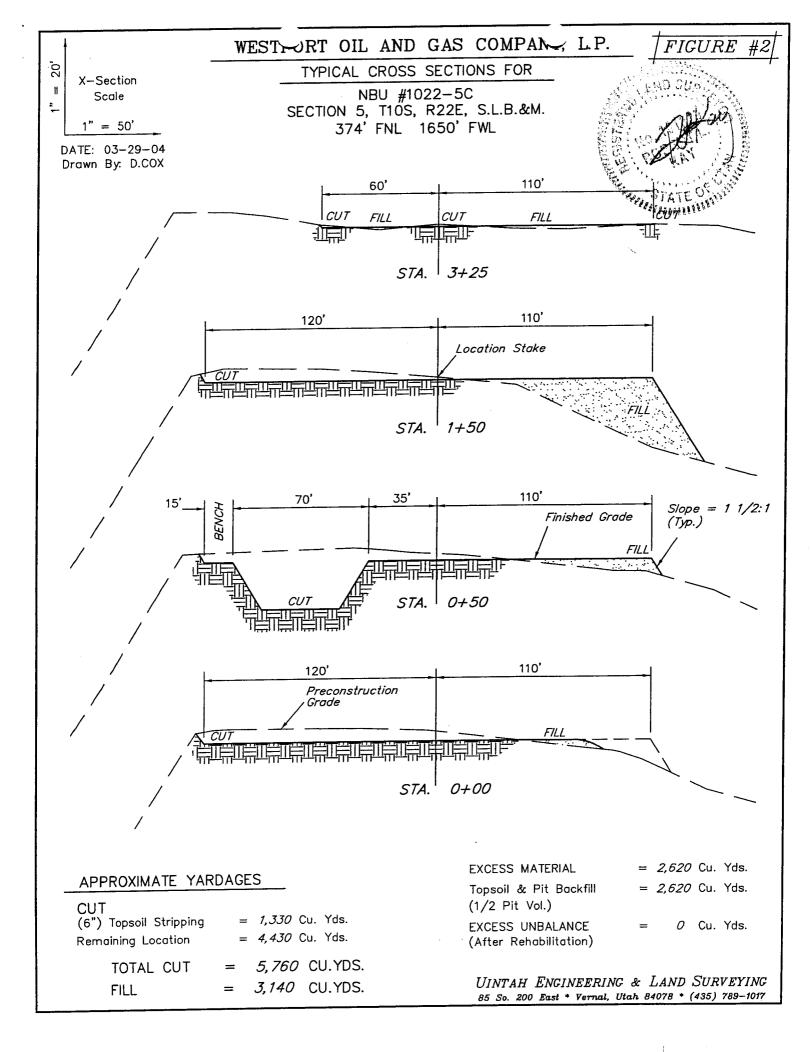




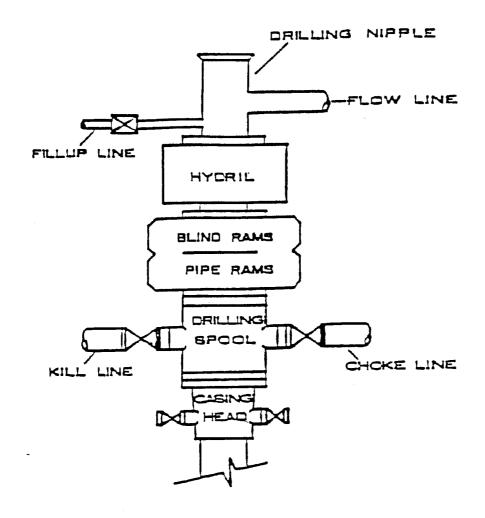


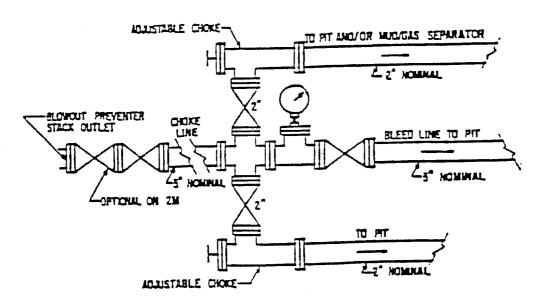






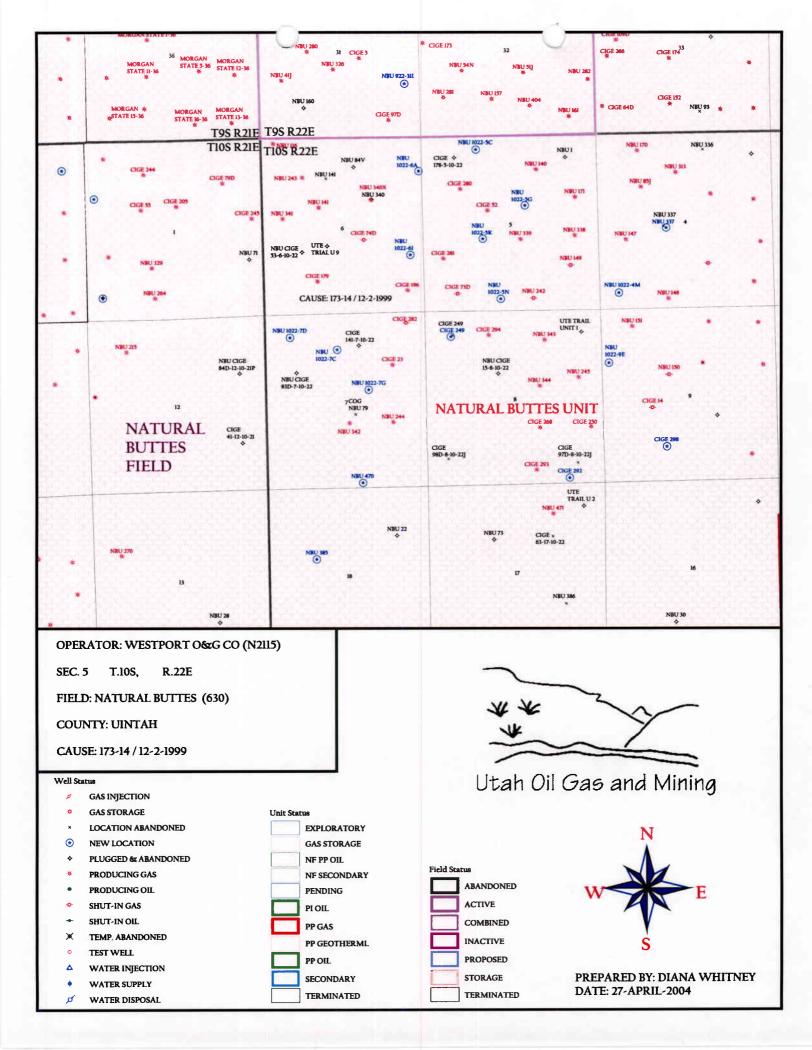
# EOP STACK





# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/26/2004	API NO. ASSIGNED: 43-047-35673
WELL NAME: NBU 1022-5C  OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  CONTACT: SHEILA UPCHEGO  PROPOSED LOCATION:  NENW 05 100S 220E  SURFACE: 0374 FNL 1650 FWL  BOTTOM: 0374 FNL 1650 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-01195  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: MVRD  COALBED METHANE WELL? NO	PHONE NUMBER: 435-781-7024  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 39.98417  LONGITUDE: 109.46682
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. CO-1203 )  Potash (Y/N)  Y Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date: )  NIA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit NATURAL BUTTES  R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells     R649-3-3. Exception  Drilling Unit     Board Cause No: 173-14     Eff Date: 12-2-1999     Siting: 460 fr & boundry funtions. Transport     R649-3-11. Directional Drill
Sop, Seperate  Stipulations:  1. Federal Appr  2- Dil Sh	



002

# **United States Department of the Interior**

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 30, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Natural Buttes Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API # WELL NAME

LOCATION

(Proposed PZ Mesaverde)

43-047-35672 NBU 1022-7D Sec 07 T10S R22E 0681 FNL 0767 FWL 43-047-35673 NBU 1022-5C Sec 05 T10S R22E 0374 FNL 1650 FWL 43-047-35674 NBU 1022-5G Sec 05 T10S R22E 2171 FNL 2133 FEL 43-047-35675 NBU 1022-5K Sec 05 T10S R22E 2229 FSL 1743 FWL 43-047-35677 NBU 1022-35I Sec 35 T10S R22E 2173 FSL 0641 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:4-30-04



State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON
Division Director

May 3, 2004

Westport Oil & Gas Company L.P. 1368 South 1200 East Vernal, UT 84078

Re:

Natural Buttes Unit 1022-5C Well, 374' FNL, 1650' FWL, NE NW, Sec. 5, T. 10 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35673.

Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company L.P.				
Well Name & Number	Natural Buttes Unit 1022-5C				
API Number:	43-047-35673				
Lease:	UTU-01195				
Location: <u>NE NW</u>	Sec. <u>5</u>	T. 10 South	R. 22 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

APR 2 3 2004
BLM VEHNAL UTAH

FORM APPROVED OMB No. 1004-0136

UNITED STA	ATES		11 MET ( 1984 1 1 2 2 2	Expires Novem	iber 30, 2000
DEPARTMENT OF THE	HE INTERIO	R		5. Lease Serial No.	
BUREAU OF LAND MA		UTU-01195			
$oldsymbol{0}$ $oldsymbol{0}$ APPLICATION FOR PERMIT T	O DRILL OF	REENTER		6. If Indian, Allottee or	Tribe Name
1a. Type of Work: X DRILL R	EENTER	<u> </u>		7. If Unit or CA Agreen	nent, Name and No.
Ta. Type of work.	ELIVIER			NATURAL BUTTE	S UNIT
		_		8. Lease Name and Wel	l No.
b. Type of Well: Oil Well Gas Well Other		Single Zone	Multiple Zone	NBU 1022-5C	,
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.				9. API Well No. 43,047,	
3A. Address		o. (include area co	ode)	10. Field and Pool, or Ex	
1368 SOUTH 1200 EAST VERNAL, UT 84078	(435)-781			NATURAL BUTTE	
4. Location of Well (Report location clearly and in accordance with	ith any State req	uirements.*)		11. Sec., T., R., M., or B	ork, and Survey of Area
At surface NENW 374'FNL & 1650'FWL				SECTION 5-T10S-	R22F
At proposed prod. Zone				12. County or Parish	13. State
14. Distance in miles and direction from nearest town or post office 22.2 MILES SOUTHEAST OF OURAY, UTAH				UINTAH	UTAH
15. Distance from proposed*	16. No. of A	cres in lease	17. Spacing Unit d	edicated to this well	
property or lease line, ft. (Also to nearest drig, unit line, if any)	577.75		40.00		
18. Distance from proposed location* to nearest well, drilling, completed,  REFER T	19. Propose	d Depth	20. BLM/BIA Bon	d No. on file	
to nearest well, drilling, completed, applied for, on this lease, ft. TOPO C	9300'		CO-1203		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5158'GL		mate date work w	ill start*	23. Estimated duration TO BE DETERMIN	
	24. <i>A</i>	Attachments		NOV 2 2 200	4
The following, completed in accordance with the requirements of	Onshore Oil and	Gas Order No. 1,	shall be attached to the	nis form:	
1. Well plat certified by a registered surveyor.		4. Bond to co	over the operations t	inless covered by an existing	g bond on file (see
A Drilling Plan.		Item 20 at			
3. A Surface Use Plan (if the location is on National Forest System	n Lands, the	5. Operator c	ertification.		
SUPO shall be filed with the appropriate Forest Service Office.				tion and/or plans as may be	required by the
SOPO stati de filed with the appropriate i destribe divide divide		authorized			
25 Signature	Na	me (Printed/Typed	()	, Da	
Thule Hacheen	¦SF	IEILA UPCHE	EGO		4/22/2004
Title Title					
REGULATORY ANALYST					
Approved by (Signature)	Na	me (Printed/Typed	d)	1.71	110/2004
Assistant Field Managor	Off	ice			' / · · ·
Minoral Decourage/		1. 4.4	and windless in the subic	ect lease which would entitle	the applicant to conduc
Application approval does not warrant or certify that the applican	t holds legal or e	equitable title to th	ose rights in the subje		
operations thereon.		•		NOTICE OF	APPROVAL
Conditions of approval, if any, are attached.	-1 isi C-	n any parcon know	and willfully to	make to any department or	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person k States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

<sup>\*(</sup>Instructions on reverse)

Page 1 of 3 Well No.: NBU 1022-5C

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.
Well Name & Number: NBU 1022-5C
Lease Number: <u>U-01195</u>
Location: NENW Sec. 5, T.10S R. 22E
API Number: 43-047-35673
Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

#### 2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Well No.: NBU 1022-5C

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

#### 3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production/intermediate casing must extend at least 200' above the top of the surface casing shoe.

#### 4. Mud Program and Circulating Medium

None

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

#### 6. <u>Notifications of Operations</u>

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

#### 7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Page 3 of 3

Well No.: NBU 1022-5C

#### **CONDITIONS OF APPROVAL**

For The Surface Use Program Of The Application For Permit To Drill

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- If construction activities are proposed between May 15 and July 15, notify a BLM wildlife biologist so that a nest survey can be conducted for ground nesting bird species.
- The seed mix for this location shall be:

Black sage	Artemisia nova	1 lbs. /acre
Shadscale	Atriplex confertifolia	3 lbs. /acre
Indian ricegrass	Oryzopsis hymenoides	4 lbs. /acre
Needle and threadgrass	Stipa comata	4 lbs. /acre

- -All pounds are in pure live seed.
- -Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

rn⊱, i60-5 (August 1999)

#### 'D STATES UN. DEPARTMENT OF THE INTERIOR

Change Plans

Convert to Injection

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

Lease Serial No.

007

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

J	Ţl	U-	0	1	1	9	5

_			
6.	If Indian,	Allottee or Tribe Name	

**DOGM** 

Temporarily Abandon

Water Disposal

SUBMIT IN TRIPLICATE – Other instru	7. If Unit or CA/Agreement, Name and/or No. 891008900A			
1. Type of Well Oil Well Sas Well Other  2. Name of Operator  WESTPORT OIL & GAS COMPANY, L.C.		8. Well Name and No.  NBU 1022-5C  9. API Well No.		
3a. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078 4. Location of Well (Footage, Sec., T., R., M., or Survey Description	<del></del>	43-047-35673  10. Field and Pool, or Exploratory Area  NATURAL BUTTES		
374' FNL 1650' FWL NENW SEC 5-T10S-R22E	,	11. County or Parish, State UINTAH, UTAH		
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	N		
Notice of Intent Acidize Alter Casing Subsequent Report Casing Repair	Deepen Production Fracture Treat Reclamati New Construction Recomple	- ADD EVERNOID		

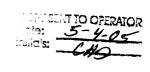
13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Plug Back

Plug and Abandon

The operator requests that the APD be extended for an additional year so that drilling operations may be completed.





	<u> </u>		· * * * * * * * * * * * * * * * * * * *			
14. I hereby certify that the foregoing is true and correct						
Name (Printed/Typed)	itle					
DEBRA DOMENICI	ASSOCIATE ENVIRONMENTAL ANALYST					
Signature Delia Domenica	Oate April 20, 2005					
THIS SPACE FOR	FEDERAL OR	STATE USE				
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	ise					
Title 18 U.S.C. Section 1001, make it a crime for any person knowingle false, fictitious or fraudulent statements or representations as to any matter	y and willfully to er within its jurisd	make to any department of age	ency of the United States any			

(Instructions on reverse)

Final Abandonment Notice

APR 2 6 2005

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-35673  Well Name: NBU 1022-5C  Location: NENW SEC 5-T10S-R22E  Company Permit Issued to: WESTPORT OIL & GAS COMPANY, L.P.  Date Original Permit Issued: 5/3/2004								
The undersigned as owner with legal rights to drill on the property as perabove, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision	y							
Following is a checklist of some items related to the application, which serified.	hould be							
If located on private land, has the ownership changed, if so, has the sur agreement been updated? Yes □ No ☑	face							
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑								
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑								
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑								
Has the approved source of water for drilling changed? Yes□No☑								
Have there been any physical changes to the surface location or access which will require a change in plans from what was discussed at the ons evaluation? Yes□No☑								
Is bonding still in place, which covers this proposed well? Yes ☑No□								
Signature 4/20/2005  Date								
Title: ASSOCIATE ENVIRONMENTAL ANAL								
Representing: WESTPORT OIL & GAS COMPANY, L.P.								
RECEN	/ED							
APR 2 6 2								

DIV. OF OIL, GAS & MINING

SIATE UF UIAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM B

9

OPERATOR	WESTPORT O&G COMPANY L.P
ADDRESS	1368 SOUTH 1200 EAST
	VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115	OPERATOR	ACCT. NO.	N	2115
---------------------------	----------	-----------	---	------

0	ACTION	CURRENT	NEW	API NUMBER	WELL NAME							
ت.	CODE	ENTITY NO.	ENTITY NO.		THE TOTAL	90	SC		OCATION	-	SPUD	EFFECTIVE
À	12					4.4	30	TP	RG	COUNTY	DATE	DATE
Ċ	WELLO	99999 DMMENTS:	2900	43-047-35673	NBU 1022-5C	иеиw	5	10S	22E	UINTAH	6/23/2005	7/20/25
			BUCKET RIG	MURD	= WSMVD						1	- CUIDA
	SPUD W	ELL LOCATION	ON ON 6/23/05		· /// 2							
	ACTION	CURRENT	NEW	API NUMBER	WELL NAME							-
	CODE	ENTITY NO.	ENTITY NO.		METT INVITE	QQ	00	WELL LO			SPUD	EFFECTIVE
94						1 00	SC	TP	_RG	COUNTY	DATE	DATE
4357817094	WELL 2 CO	99999	2900	43-047-35674	NBU 1022-5G	SWNE	5	108	22E	UINTAH	7/23/2005	7/20/20
21	MIDII DE		BUCKET RIG.	muro	-WSMUD	-				Ontiali	1/23/2005	7/28/05
43	CDI ID UZ	IE MAKIIN I	BUCKEL KIG.		0°Q7710D						2	
	ACTION	CURRENT	ON ON 7/23/05 NEW	A1 7:00 AM		_						
9	CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME			WELL LC	CATION		SPUD	EFFECTIVE
≥ ,			CAMILITIO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
₩(	161	99999	2900	12 04 2 2 2 2 2	NIPS CARACTER STATE							/
	WELL 3 CO		2700	43-047-35895	NBU 1022-20K	NESW	20	10.5	22B	UINTAH	7/24/2005	7/28/05
			BUCKET RIG.	mure	S=WSTNUD					02112111	112-112003	128/05
	SPIID WE	OTTACON TO	N ON 7/24/05	,							2	
	ACTION T	CURRENT	NEW NEW									}
Z	CODE	ENTITY NO.	ENTITY NO.	API NUMBER	WELL NAME			MELT TO	CATION		SPUD	EFFECTIVE
PRODUCTION						00	SC	TP	RG	COUNTY	DATE	DATE
<u>5</u>								ı		•		
걸	WELL 4 CO	MMENTS:				<u> </u>	<del></del> .					
젍												
	10000											
PASO	ACTION CODE	CURRENT	NEW	API NUMBER	WELL NAME	l		WELL LO	CATION			
	CODE	ENTITY NO.	ENTITY NO.			QQ I	SC	TP I	RG	COUNTY	SPUD	EFFECTIVE
급	! !	ı	I	1						COUNTY	DATE	DATE
Æ	WELL 5 CO	MENTS:				L }			1	i		1
		MINICIPIO.										———
3	}											
10:48	ACTION CO	DEC /Con inst	uctions on back of									
	4 . E	rabiah semesti	uceurs on Dack (	or iom)						7	77	
TUE	R A	id now well to a	ly for new well (s	single well only)	Dank Market Alice Mond	Date		40 .			[//i	Mason
	<u>ጉ</u> ው	iu irony Well (D e)	xisting entity (gro	up or unit well)	Post-it* Fax Note 7671	- Pare		pages >		lature	a vij	
8	D - R	-assign well for	m one existing e	ntity to another exist	ng en To FRIANT RUSSII	From	MAIN	11.00.47	(A)		•	
-26-2005	E-O	her (explain in c	m one existing e omments section	fifty to a new entity	Co/Dept./UT)USM	CH (AST)	DIVI O	I A CEL	10	EGULATORY	ANALYST	07/26/05
r-2	NOTE: Use	COMMENT sec	tion to explain w	y y each Action Code	Was s Phone (00) 531 5330	Phane	35) 7x	1/11/	4			Pale
J0[	(3/89)				Fax 4/Q/11 250-20(11)	Fax #	2100	ומער ג				
-		RE	CEIVE	D	(au) 337 3790	1 (4)		MI		ne No.	(435) 781	-7024

JUL 2 6 2005

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

#### Lease Serial No.

			UTU-01195	
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPL	LICATE – Other instru	uctions on revers	e side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well			·	NATURAL BUTTES UNIT 891008900A
Oil Well X Gas Well	Other			8. Well Name and No.
2. Name of Operator				NBU 1022-5C
WESTPORT OIL & GAS CO	OMPANY L.P.			9. API Well No.
3a. Address		3b. Phone No. (include	le area code)	43-047-35673
1368 SOUTH 1200 EAST \		(435) 781-7024		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)		NATURAL BUTTES
NENW SECTION 5-T10S-R	'22E 374'FNL & 1650'I	=WL		11. County or Parish, State UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE (	OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	_	(Start/Resume) Water Shut-Off
X Subsequent Report	Casing Repair Change Plans	New Construction	Reclamatio	Other WELL SPUD
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Temporaril Water Disp	osal
if the proposal is to deepen directional	my or recomplete nonzontally, gr	ve subsurface locations and	measured and true	ny proposed work and approximate duration thereof.  e vertical depths of all pertinent markers and zones.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 6/23/05 AT 12:00 PM.

14. I hereby certify that the foregoing is true and correct		
NT AD L LOW D	Title	
Sheila Upchego	Regulatory Analyst	
	Date uly 26, 2005	
THIS SPACE FOR	R FEDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.	ase	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingle false, fictitious or fraudulent statements or representations as to any matter.	y and willfully to make to any er within its jurisdiction.	department or agency of the UniRECEIVED

(Instructions on reverse)

#### UNI. > STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

Lease Serial No.

UTU-01195

# SUNDRY NOTICES AND REPORTS ON WELLS

so this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

<del></del>	Use Form 3160-3 (APE			A Manual Control of the Control of t
SUBMIT IN TRIPL	ICATE – Other instru	uctions on reverse side		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well		***	<u> </u>	NATURAL BUTTES UNIT
Oil Well X Gas Well	Other			3. Well Name and No.
2. Name of Operator			1	NBU 1022-5C
WESTPORT OIL & GAS CO	MPANY L.P.		[	P. API Well No.
3a. Address		3b. Phone No. (include area	code) 4	13-047-35673
1368 SOUTH 1200 EAST V	'ERNAL, UT 84078	(435) 781-7024	1	0. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,		ion)		NATURAL BUTTES
			1	1. County or Parish, State
NENW SECTION 5-T10S-R	22E 374'FNL & 1650'	FWL	l	JINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NO	OTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF	ACTION	
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Fracture Treat	Production (S Reclamation Recomplete	Start/Resume) Water Shut-Off Well Integrity Other SET SURFACE
The second secon	Change Plans	Plug and Abandon T	emporarily	Abandon CSG
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al
13. Describe Proposed or Completed Oper	rations (clearly state all pertiner	nt details, including estimated starting	g date of any	proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN JR'S AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2030'. RAN 9-5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/250 SX CLASS G @15.6 PPG 1.18 YIELD TOP OUT W/700 SX CLASS G @15.6 PPG 1.18 YIELD. CMT TO SURFACE.

WORT

**RECEIVED** AUG 1 6 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Tit	le	
	gulatory Analyst	
Signature 11/1/ 1/10/10/10/10	te gust 12, 2005	
THIS SPACE FOR F	EDERAL OR STATE	USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matter	and willfully to make within its jurisdiction.	to any department or agency of the United States any

#### UL\_ED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

UTU-01195

#### 5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

If Indian, Allottee or Tribe Name

	Use Form 3160-3 (APL		o. If Malan, Another of The Name	
SUBMIT IN TRIPL	ICATE – Other instri	uctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well			NATURAL BUTTES UNIT	
Oil Well X Gas Well	Other		8. Well Name and No.	
2. Name of Operator			NBU 1022-5C	
WESTPORT OIL & GAS CO	MPANY L.P.		9. API Well No.	
Ba. Address		3b. Phone No. (include area code)	43-047-35673	
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descript	ion)	NATURAL BUTTES	
قور NENW SECTION 5-T <b>18</b> -R2	2E 374'FNL & 1650'F	WL	UINTAH COUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTIO	N	
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li><li>✓ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclamati New Construction Recomple Plug and Abandon Temporar Plug Back Water Dis	te Other FINAL DRILLING OPERATIONS posal	
3. Describe Proposed or Completed Ope	rations (clearly state all pertiner	nt details, including estimated starting date of	any proposed work and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2030' TO 9080'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/445 SX PREM LITE II @11.3 PPG 3.38 YIELD. TAILED CMT W/1490 SX 50/50 POZ @14.1 PPG 1.31 YIELD. H2O 5.91 DISPLACEMENT 140 BBLS FRESH WATER BUMP PLUG FINAL PRESSURE 2950, BUMP 500 PSI OVER. PLUG HOLDING, NO RETURNS DURING CMT JOB. SET SLIPS 100,000 WT NIPPLE DOWN CUT OFF 4 1/2" CSG. INSTALL DRY HOLE FLANGE. CLEAN MUD TANKS.

#### RELEASED CAZA RIG 12 ON 10/5/05 AT MIDNIGHT.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)	Title		
Sheila Upchego	Regulatory Analyst		
Mala walled	Date October 6, 2005		
THIS	S SPACE FOR FEDERAL OR STAT	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease		
Title 18 U.S.C. Section 1001 make it a crime for any ne	rson knowingly and willfully to make	to any department or agency of the U	nited States any

(Instructions on reverse)

OCT 1 2 2005

#### UN LD STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No. UTU-01195

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD)	for such proposals.	
SUBMIT IN TRIPL	CATE – Other instru	ctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
I. Type of Well			NATURAL BUTTES UNIT
Oil Well X Gas Well	Other		8. Well Name and No.
2. Name of Operator			NBU 1022-5C
WESTPORT OIL & GAS CC	MPANY L.P.		9. API Well No.
Ba. Address		3b. Phone No. (include area code,	43-047-35673
1368 SOUTH 1200 EAST V	'ERNAL. UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,		. <del>1 i i</del>	NATURAL BUTTES
, -			11. County or Parish, State
NENW SECTION 5-T10S-R.	22E 374'FNL & 1650'F	FWL	UINTAH COUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACT	TION
Notice of Intent	Acidize Alter Casing		ction (Start/Resume) Water Shut-Off mation Well Integrity
X Subsequent Report	Casing Repair Change Plans		orarily Abandon  The production of the productio
Final Abandonment Notice	Convert to Injection		Disposal
If the proposal is to deepen directions	ally or recomplete horizontally, g	ive subsurface locations and measured a	e of any proposed work and approximate duration thereof.  and true vertical depths of all pertinent markers and zones.  Required subsequent reports shall be filed within 30 days.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 10/24/05 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)	Title		
Sheila Upchego	Regulatory Ana	lyst	
(Signal la Unilula)	Date October 25, 20		
THIS	SPACE FOR FEDERAL OR	STATE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice of certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	n the subject lease		
Title 18 U.S.C. Section 1001 make it a crime for any per	son knowingly and willfully to	make to any department or agency of the United	States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

## WESTPORT OIL & GAS COMPANY, LP

## CHRONOLOGICAL HISTORY

#### NBU 1022-5C

	SP		Surface Casing Air Rig	Activity	Status
06/27/05				<b>Build Location, 15% complete</b>	Caza 12
06/28/05				Build Location, 20% complete	Caza 12
06/29/05				Build Location, 20% complete	Caza 12
06/30/05				Build Location, 50% complete	Caza 12
07/01/05				Build Location, 60% complete	Caza 12
07/04/05				Build Location, 65% complete	Caza 12
07/05/05				Build Location, 65% complete	Caza 12
07/06/05				Build Location, 65% complete	Caza 12
07/07/05				Build Location, 85% complete	Caza 12
07/08/05				Build Location, 85% complete	Caza 12
07/11/05				Build Location, 85% complete	Caza 12
07/12/05				Build Location, 85% complete	Caza 12
07/13/05				Build Location, 90% complete	Caza 12
07/14/05				Build Location, 95% complete	Caza 12
07/15/05				Build Location, 95% complete	Caza 12
07/18/05				Build Location, 95% complete	Caza 12
07/19/05				<b>Build Location, 95% complete</b>	Caza 12
07/20/05				Location Built, WOBR	Caza 12
07/21/05				Location Built, WOBR	Caza 12
07/22/05				Location Built, WOBR	Caza 12
07/25/05				Location Built, WOBR	Caza 12
07/26/05	7/23/05	14" @ 4	0,	MIBR. Set conductor	Caza 12

07/27/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
07/28/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
07/29/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/01/05	7/23/05	14" @: 40°	MIBR. Set conductor	Caza 12
08/02/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/03/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/04/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/05/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/08/05	7/23/05	14" @ 40'	MIBR. Set conductor	Caza 12
08/09/05	7/23/05	14" @ 40'	MIAR. Drill to 1750'	Caza 12
08/10/05	7/23/05	14" @ 40'	MIAR. Drill to 1750'	Caza 12
08/11/05	7/23/05	14" @ 40°	MIAR. Drill to 1750'	Caza 12
08/12/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/15/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/16/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/17/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/18/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/19/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/22/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf esg.	Caza 12
08/23/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/24/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/25/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/26/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf esg.	Caza 12
08/29/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/30/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
08/31/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12
09/01/05	7/23/05	9 5/8" @ 2020'	Drill to 2030". Set surf csg.	Caza 12

09/02/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/06/05	7/23/05	9 5/8" @ 2020	Drill to 2030".	Set surf csg.	Caza 12
09/07/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/08/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/09/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/12/05	7/23/05	9 5/8" @ 2020	Drill to 2030".	Set surf csg.	Caza 12
09/13/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/14/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/15/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/16/05	7/23/05	9 5/8" @ 2020	Drill to 2030".	Set surf csg.	Caza 12
09/19/05	7/23/05	9 5/8" @ 2020'	Drill to 2030".	Set surf csg.	Caza 12
09/20/05	MM. Drill cem	Csg. 9 5/8"@ 2016' 022-5C. Rig up rotary to tent and FE. Rotary spud Orill from 2272'-2475'. D	@ 1900 hrs 9/19/	05. Drill from 2	
09/21/05	TD: 4320' Drill from 2475	Csg. 9 5/8"@ 2016' 5'-4320'. DA @ report tir	MW: 8.4 me	SD: 9/19/05	DSS: 2
9/22/05	TD: 5770' Drill from 4320	Csg. 9 5/8"@ 2016' 0'-5770'. DA @ report tin	MW: 8.4 ne. Top of Wasa	SD: 9/19/05 tch @ 4549'	DSS: 3
09/23/05	TD: 6530' Drill from 5770	Csg. 9 5/8"@ 2016' 9'-6015'. DA @ report tir	MW: 8.4 ne. Mud up @ 6	SD: 9/19/05 300'	DSS: 4
09/26/05	sweeps. CIH.	Csg. 9 5/8"@ 2016' 5'-7107'. TFNB and MM Wash and ream 60' to bot Drill to 7755'. Lost 120 l 5% LCM.	tom. Lost return	s. Pump LCM p	ill and raise LCM in
09/27/05	TD: 8170' Drill from 7755	Csg. 9 5/8"@ 2016' '-8170'. DA @ report tin	MW: 10.5 ne with 10.5 ppg	SD: 9/19/05 mud, 42 vis w/26	DSS: 8 6% LCM.
09/28/05		Csg. 9 5/8"@ 2016' 0'-8208'. Start TFNB. A 10% and MW to 10.9. TFI			
09/29/05	motor. TIH wit	Csg. 9 5/8"@ 2016' as @ 1800'. Pump 125 b th tricone bit. Break circu 8'-8310'. DA @ report ti	lation @ 5000'. I		
09/30/05	TD: 8486'	Csg. 9 5/8"@ 2016'	MW: 11.3	SD: 9/19/05	DSS: 11

Gas kick at 8310'. Circ out gas w/ 50' flare. Drill f/ 8310'-8486'. Increased MW to 11.3 w/ 36% LCM. Lost 650 bbls of mud in 24 hrs. DA @ report time.

10/03/05 TD: 8945' Csg. 9 5/8"@ 2016' MW: 11.5 SD: 9/19/05 DSS: 14
Drill from 8486'-8602'. Lost 300 bbls mud to formation. Build volume w/34% LCM. Drill to 8837'. Change rotating head rubber. Drill to 8945', MW to 11.5 w/ 29% LCM. DA @ report time.

10/04/05 TD: 9080' Csg. 9 5/8"@ 2016' MW: 11.5 SD: 9/19/05 DSS: 15
Drill from 8945'-9080' TD. CBU and POOH to 5800'. Lost 160 bbls mud. Shut in well and circulate gas out choke @ report time.

10/05/05 TD: 9080' Csg. 9 5/8"@ 2016' MW: 11.5 SD: 9/19/05 DSS: 16 Circulate gas out through choke. TIH, well flowing. Circulate out gas through choke. FIH and build 275 bbls 13.5 ppg mud. Spot mud on bottom. POOH and laying down drill string and BHA @ report time.

10/06/05 TD: 9080' Csg. 9 5/8"@ 2016' MW: 11.5 SD: 9/19/05 DSS: 17
Finish laying down BHA. Run 4 ½" Production Casing. Attempt to circulate casing, no returns.
Pump casing capacity and cement casing in place. Set slips. ND BOPE and cut off casing.
Clean pits and release rig @ midnight 10/5/05. RDRT @ report time.

10/07/05 TD: 9080' Csg. 9 5/8"@ 2016' MW: 11.5 SD: 9/19/05 DSS: 18 RDRT. Will move to NBU 1022-6O this am.

10/17/05 PROG: 7:00 AM HELD SAFETY MEETING. RDMO RIG & EQUIPMENT. ROAD RIG FROM NBU 1022-5G TO THE NBU 1022-5C RU RIG & SPOT EQUIPMENT. ND WH NU BOP'S PU DRIFT & TALLY 206 JTS 2-3/8" J-55 4.7# TBG EOT 6,396' SWI SDFN 5:00 PM.

10/18/05 PROG: 7:00 AM HELD SAFETY MEETING. RIH TALLY & DRIFT 34 JTS OF 2-3/8" J-55 TBG. EOT 7,388'. POOH W/238 JTS 119 STANDS. ND BOP'S NU FRAC VALVES. MIRU B&C QUICK TEST TO PRESS TEST CSG & FRAC VALVES. TEST CSG & BOTH FRAC VALVES TO 7,500#, GOOD TEST NO LEAK OFF. SWI SDFN 3:00 PM.

10/19/05 PROG: 7:00 AM. HELD SAFETY MEETING. MIRU BJ & CUTTERS TO FRAC & PERF 6 ZONES.

STAGE 1: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING PERF 8,863-8,867 4SPF COLLAR LOCATOR FAILED. POOH TO REHEAD. RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING. PERF 8,691'-8,696' 4SPF, 8,533'-8,537' 4SPF 52 HOLES PRESS TEST SURFACE LINES TO 10,500#, NO LEAKS. BRK 3,200# @ 6.0 BPM, ISIP: 2,330#, FG: .70. PMP 65 BBLS @ 47.8 BPM @ 5,100# 44 OF 52 HOLES OPEN. MP: 5,826#, MR: 49.8 BPM, AP: 5,649#, AR: 49.3 BPM, ISIP: 3,500#, NPI: 1,170# PMPD 2,205 BBLS LGHTG 22#, 340,534 # 20/40 SD, 4,497# FLEX.

STAGE 2: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 8,382' & PERF 8345'-8352' 4SPF, 8238'-8243' 4SPF 48 HOLES BRK 5,941# @ 3.0 BPM, ISIP: 2,150#, FG: .69 PMP 50 BBLS @ 48.8 BPM @ 5,670# 38 OF 48 HOLES OPEN. MP: 5,311#, MR: 50.9 BPM, AP: 5199#, AR: 50.8 BPM, ISIP: 2,650#, NPI: 500#. PMPD 1,585 BBLS LGHTG 20#, 204,637# 20/40 SD, 2,792# FLEX.

STAGE 3: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 8,120' & PERF 8074'-8078' 4SPF, 7927'-7931' 4SPF 7721-7724 4SPF 44 HOLES BRK 3,080# @ 4.0 BPM, ISIP: 1,800#, FG: .66. PMP 50 BBLS @ 49.1 BPM @ 5,330# 40 OF 44 HOLES OPEN. MP: 5,054#, MR: 50.7 BPM, AP: 4,828#, AR: 50.4 BPM, ISIP: 2,700#,

NPI: 900#. PMPD 1,925 BBLS LGHTG 20#, 255,337# 20/40 SD, 3,260# FLEX.

STAGE 4: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 7,458' & PERF 7423'-7428' 4SPF, 7309'-7313' 4SPF 36 HOLES BRK 2,973# @ 4.7 BPM, ISIP: 1,600#, FG: .65. PMP 45 BBLS @ 50.6 BPM @ 5,900# 36 OF 36 HOLES OPEN. MP: 5,006#, MR: 51 BPM, AP: 4,800#, AR: 50.8 BPM, ISIP: 2,800#, NPI: 1,200# PMPD 1,320 BBLS LGHTG 20#, 169,786# 20/40 SD, 2,004# FLEX.

STAGE 5: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 5,709' & PERF 5,672'-5,679' 4SPF, 5,462'-5,469' 4SPF, 56 HOLES. POOH W/WIRE LINE SWI SDFN 5:00 PM.

10/20/05

PROG: 7:00 AM HELD SAFETY MEETING.

STAGE 5: BRK 2,505# @ 4.2 BPM, ISIP: 800#, FG: .58. PMP 40 BBLS @ 32.2 BPM @ 2,723# 56 OF 56 HOLES OPEN. MP: 2,7686#, MR: 32.4 BPM, AP: 2,320#, AR: 32 BPM, ISIP: 2250#, NPI: 1,450#. PMPD 1,044 BBLS LGHTG 18#, 135,772# 20/40 SD, 1,470# FLEX.

STAGE 6: RIH W/3-1/8" PORTED GUNS 12 GRM .34 HOLES 90 DEG PHASING & CBP SET BAKER 5K CBP @ 5,340' & PERF 5297'-5302' 4SPF, 5111'-5116' 4SPF & 4998-5002 4SPF 56 HOLES BRK 1829# @ 5.7 BPM, ISIP: 600#, FG: .55. PMP 40 BBLS @ 46.9 BPM @ 2721# 34 OF 56 HOLES OPEN. MP: 2478#, MR: 47.3 BPM, AP: 1995#, AR: 47 BPM, ISIP: 1,200#, NPI: 600#. PMPD 803 BBLS LGHTG 18#, 107,480# 20/40 SD, 3,780# FLEX.

10/21/05

PROG: 7:00 AM HELD SAFETY MEETING. BRK CIRC. C/O 10' SD TAG PLG #1 @ 4,900' DRL PLG IN 7 MIN 0# INCREASE PMPG IN 1 BPM RETURNING 1 BPM RIH.

C/O 50' SD TAG PLG #2 @ 5,340' DRL PLG IN 10 MIN 100# INCREASE RIH.
C/O 30' SD TAG PLG #3 @ 5,709' DRL PLG IN 10 MIN 700# INCREASE RIH.
C/O 33' SD TAG PLG #4 @ 7,458' DRL PLG IN 10 MIN 1,300# INCREASE RIH.
C/O 104' SD TAG PLG #5 @ 8,120' DRL PLG IN 12 MIN 500# INCREASE RIH.
C/O 120' SD TAG PLG #6 @ 8,382' DRL PLG IN 10 MIN 900# INCREASE RIH.
C/O 45' SD TO PBTD 8,945', RD POWER SWIVEL. POOH LD 46 JTS LAND TBG W/249 JTS OF 2-3/8" J-55 4.7# TBG EOT 7,592.11'. DROP BALL TO SHEAR OFF BIT. ND BOP'S, NU WH.
PMP OFF BIT @ 2,150#. TURN WL OVER TO FLW TESTERS 4:00 PM.

10/24/05

ON SALES

10/23/05: ON SALES TODAY.

Form 3160-4 (August 1999)

# UN 3D STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

											UTL	J-01195	j		
a. Type of	-		/ell 🔀		☐ Dry	Other			П <b>-</b>	D.	6.	If Indian,	Allottee o	or Tribe	Name
b. Type of	Completion	:	New New		Work Over	Deepen Deepen	∐ Pl	ug Back	Diff.	Resvr.	7.	Unit or C	A Agreen	nent Nan	ne and No.
			Other									URAL			<u>T</u>
2. Name of	•			A							l .	Lease Na		_	
WESTPO	ORT OIL	& GAS	S COMP.	ANY L.F	·		l3a. Pho	one No. (in	clude area	code)		3U 10		<u>,                                     </u>	
	VITU 400	) ) ) EAS	T VED!	NAL LIT	AH 8407	R	1	-781-70			1	API Well 147-356			
Location	of Well (Re	port loca	tions clear	ly and in ac	ccordance w	oith Federal req			<del>- '</del>					C 1	<u> </u>
At surface					'FNL & 10						NAT	Field and	BUTTE	S	
											11.	Sec., T.,	R., M., or	Block a	ind T10S-R22E
At top prod	. interval rep	ported bel	low								I	County of		<u> </u>	13. State UTAH
At total dep			De F	Date T.D. R			16 Det	e Complete	ed	· · · · · · · · · · · · · · · · · · ·		TAH Elevation	ns (DF_RI	KB. RT.	
4. Date Sp			1		eached			D & A	X Read	iy to Prod.	I	8'GL	(21,1	,,	,
06/23/05				)4/05 ———			10/24			20 D il			MD		
	Depth: ME TV	D	9080'		lug Back T.	TVD	8945			20. Depth		_	TVD	· · · · · ·	
21. Type E	lectric & Ot	her Mech	anical Log	s Run (Sub	mit copy of	each)			22. Was	well cored DST run?	[? <b>[23]</b> ?] [* <b>[25]</b>	No 🛄	Yes (Sub Yes (Sub	-	
OD! OO	1 CD	THAM	7							ctional Sur			☐ Yes		
	L-GR and Liner R				ı well)										
	Size/Grade			op (MD)	Bottom (N	MD) Stage Ce		No. of	- 1	Slurry V		Cement	Тор*	Am	ount Pulled
20"	14"	36.7		- (z)	40'	Dep	th	Type of 28		(BBL)	<del>}                                    </del>				
12 1/4"	9 5/8"	32.3			2030	•			SX						
7 7/8"	4 1/2"	11.6			9080			1935	5 SX						
								i			L				
24. Tubing		• (MD)	Packer De	nth (MD)	Size	Depth Se	t (MD)	Packer De	enth (MD)	Siz	ze	Dept	h Set (MI	) Pac	cker Set (MD)
Size 2 3/8"	Depth Se 759		racker De	ptii (MD)	5120	Беригос	(1412)	Tueker De	y ( <u>2</u> )						
2 0/0	100														
25. Produc	ing Interval	s				26. Perf	oration F	Record							
	Formation			Тор	Botton		rforated			Size	N	o. Holes	<del> </del>	Perf. S	
	WASATO			4998'	5679		.998'-5 '309'-8			0.34 0.35	<del> </del>	112 180		OP	
	ESAVEF	KDE		7309'	8867	<del>-  '</del>	309-0	007		0.55	<del> </del>	100	<del> </del>		
C) D)					-										
	racture, Tre	atment, C	Cement Squ	ieeze, Etc.	.1										
	Depth Inter							Amount an							
	4998'-56		PMI	⊃ 1847 E	BLS LIC	HTNING 18	3 & 24	3,252# 2	20/40 O	TTOWA	SD		REC	FIVI	<u>-D</u>
	7309'-886	67'	PMI	⊃ 7433 E	BBLS LIG	HTNING 20	3 & 97	0,294# 2	20/40 O	TTOVVA	1 20		NOV 3	0 0	NE .
													NU V	). U. ZU	IUJ
28. Produc	tion - Interv	al A	L									VIQ	OF OIL	GΔS.&	MINING
		Hours	Test	Oil	Gas	Water	Oil Gra	-	Gas	*	Produ	ction Metho	od (L)	<b></b>	
Produced	Date	Tested 20	Production	BBL 0	MCF 1,723	BBL 213	Corr. A	PI	Gravity			FLO	WS FR	OM W	/ELL
10/24/05 Choke	10/25/05 Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Oil Gra	vity	Well Statu	S	<u> </u>				
Size	Flwg. 1259#	Press.	Rate	BBL	MCF	BBL 213	Corr. A	PI		pı	ROD!	UCING	GAS W	/ELI	
20/64	SI	1645#		0	1723	213			l		(00)	551110	3, 10 1		
28a. Produ Date First	ction - Inter	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Gas		Produ	ction Metho	od	<del></del>	
Produced	Date	Tested	1	BBL	MCF	BBL	Corr. A	PI	Gravity				WS FR	∪N /V	/FI 1
	10/25/05		24 Hr.	Oil	1723 Gas	213 Water	Oil Gra	vity	Well Statu	S	1	I-LO	VVOFR	OIVI VV	
Choke Size	Tbg. Press. Flwg. 1259#	Csg. Press.	Rate	BBL	MCF	BBL	Corr. A	-					04014	<i>/</i> =1 !	
20/64		1645#	$\rightarrow$	1 0	1723	213	1			PI	KOD	UCING	GAS W	/ELL	

	•										
28b. Proc	duction - Inte	rval C		······							
		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	<u></u>		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI	ļ	$\rightarrow$								
28c. Pro	duction - Inte	rval D									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API				
	1	1	<b> </b> →								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI		<u> </u>	1						<del></del>	
-	osition of Ga	s (Sold, use	ed for fuel, v	ented, etc.)							
SOLD	SOLD 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers										
30. Sum	mary of Poro	us Zones (I	nclude Aqu	iters):				)	on (Log) markors		
Char	u all importa	at zones of	norosity and	d contents the	ereof: Core	d intervals an	d all drill-stem				
SHOV	including de	enth interva	il tested, cus	shion used, ti	me tool oper	n, flowing and	shut-in pressures				
	recoveries.	- p									
										Тор	
Fo	rmation	Тор	Bottom		Descrip	tions, Conten	ts, etc.		Name	Meas. Depth	
	Tinution	1		<u> </u>							
		l	ma a a .	]							
WASA		4547'	7069'					1			
MESA	VERDE	7069'									
								-			
		İ									
								ļ			
		1						Í			
		1	1					1			
			ł								
			1								
		1									
			1								
				l l							
22 Add	litional remar	ks (include	nlugging n	rocedure):							
32. Aud	IIIIOIIAI ICIIIAI	KS (Merade	, b.appp b								
22 2:	.1 1	440 al			.,						
	cle enclosed			-4	2	. Geologic Re	enort 3 F	ST Report	4. Directional Surve	y	
1. 1	Electrical/Me	chanical L	ogs (I full s	et req'a.)		_	•			•	
5. 3	5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:										
			<del></del>	4 1 1 2	mation is se	nunlete and ac	rrect as determined	l from all availal	ole records (see attached	instructions)*	
36. I he	reby certify th	hat the fore	going and a	ttached infor	mation is co	mpiete and co	nicci as ucicilime	Oin an availat		•	
								DE01"			
Nan	ne (please pri	nø SHÆ	ILA UPC	HEGO		<del> </del>	Title	REGUL	ATORY ANALYST		
14411	ر او او المعادل ال	1/20.	12, 14	well.	217						
~.	$\sim II$	[[[]]]	A ILI				Date	11/18/20	005		
	nature/_/_	me	11/1	( print)							
Title 18	U.S.C. Section	on 1001 and	Title 43 U.	S.C. Section	1212, make i	t a crime for a	ny person knowing	ly and willfully to	make to any department	or agency of the United	

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. o U.S. GPO: 1999-573-624

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

## X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:	1/6/2006							
FROM: (Old Operator):	TO: ( New O	erator):						
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP				
1368 South 1200 East	1368 S	outh 1200	East					
Vernal, UT 84078	Vernal	, UT 84078	3					
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024						
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT			
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL			
<b>l</b> 9,		NO	TYPE	TYPE	STATUS			
OPERATOR CHANGES DOCUMENTATION								
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5				
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5				
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006			
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81				
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_				
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE							
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred			
5c. Reports current for Production/Disposition & Sundries on:	ok	•						
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,			
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet			
7. Federal and Indian Units:								
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006					
8. Federal and Indian Communization Agreements ("	CA"):							
The BLM or BIA has approved the operator for all wells listed w			n/a					
	ivision has appro		-	isfer of A	uthority to			
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:					
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database on:	5/15/2006							
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<del>_</del>				
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-						
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-						
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only				
BOND VERIFICATION:								
Federal well(s) covered by Bond Number:	CO1203							
2. Indian well(s) covered by Bond Number:	RLB0005239	-						
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36				
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde					
The Division sent response by letter on:			_					
LEASE INTEREST OWNER NOTIFICATION:		-						
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division				
of their responsibility to notify all interest owners of this change on		5/16/2006						
COMMENTS:								

4 Form 3 160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

_ <del></del>			/A 1 A		5. Lease Serial No.			
	NOTICES AND REPORTS				MULTIPLE LEASES			
Do not use this abandoned well.	form for proposals to Use Form 3160-3 (APD)	drill for s	or reenter as uch proposals	7 i.	6. If Indian, Allottee or Tr	ibe Name		
SUBMIT IN TRIPL	ICATE – Other instruc	tion	s on reverse	side	7. If Unit or CA/Agreemen	nt, Name and/or No.		
I. Type of Well								
Oil Well X Gas Well	Other			····	8. Well Name and No.			
2. Name of Operator		•			MUTIPLE WELL	S		
KERR-McGEE OIL & GAS C			9. API Well No.					
3a. Address			Phone No. (include ) 781-7024	L				
4. Location of Well (Footage, Sec.,			10. Field and Pool, or Explo	oratory Area				
4. Location of Well (Fundinge, Sec.,	1., K., M., or Survey Description	)		].	11 0			
SEE ATTACHED					11. County or Parish, State			
					UINTAH COUNTY, L	JTAH		
	ROPRIATE BOX(ES) TO IN	DICA	ATE NATURE C	OF NOTICE, RE	EPORT, OR OTHER DAT	ГА		
TYPE OF SUBMISSION			TYP	E OF ACTION				
Notice of Intent	Acidize [	<b>D</b>	еереп	Production (	Start/Resume)  Water 5	Shut-Off		
Subsequent Report	Alter Casing	=	acture Treat	Reclamation		* ·		
Subsequent Report	Casing Repair Change Plans	=	ew Construction ug and Abandon	Recomplete		CHANGE OF		
Final Abandonment Notice	Convert to Injection		ug and Abandon ug Back	∏ Temporarily     Water Dispose		ATOR		
Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fin-	operations. If the operation results bandonment Notices shall be filed	ınan	multiple completion :	or recompletion in	a new interval a Form 2160 4	aball ba Cl_ 4		
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC KERR-McGEE OIL & GAS C	CHED WELL LOCATION	18. 1	<b>EFFECTIVE</b> J	ANUARY 6, 2	2006.	RECEIVED		
OF THE LEASE(S) FOR THE	E OPERATIONS COND	UCT	ED UPON I F	ASE LANDS	ROND COVERAGE	MAY 1 0 2006		
IS PROVIDED BY STATE O	F UTAH NATIONWIDE I	BON	ID NO. RLB00	05237.	ם באינוסט פרוספ. ת	IV OF OIL GAS & MINING		
	ONO = C0/203		AP:	PROVEL	51/6/06	IV. OF OIL, GAS & MININO		
BIA B	OND = RLB 000	50	239 (	arlene,	Russell	<del></del>		
14. I hereby certify that the foregoing	g is true and correct		Divis	<del>lon of Oll, C</del>	as and Mining			
Name (Printed/Typed)		Tit			ingineering Technicia	u .		
RANDY BAYNE		AGER						
Kanky Sayne		Da Ma	y 9, 2006					
	THIS SPACE F	OR F	EDERAL OR ST	ATE USE				
Approved by			Title		Date			
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	table title to those rights in the subject	rant or t lease	Office	248.4				

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

## MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

	Use Form 3160-3 (APD)	6. If Indian, Allottee or Tribe	Varne		
SUBMIT IN TRIPL	ICATE – Other instru	ctions on rev	erse side	7. If Unit or CA/Agreement, N	ame and/or No.
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED	UINTAH COUNTY, UTA	н			
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the myoryed	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEI	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Eariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

Sundry Number: 61411 API Well Number: 43047356730000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-01195			
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 1022-5C			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		9. API NUMBER: 43047356730000			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 8021	<b>PHONE NUMBER:</b> 720 929-	9. FIELD and POOL or WILDCAT: 6 INATERAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0374 FNL 1650 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 05 Township: 10.0S Range: 22.0E Meri	dian: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
2/25/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: WELLBORE CLEANOUT			
A WORKOVER/WEI	COMPLETED OPERATIONS. Clearly show LLBORE CLEANOUT HAS BEE THE ATTACHED OPERATION	N COMPLETED ON THE	<u>*</u>			
NAME (PLEASE PRINT) Doreen Green	PHONE NUME 435 781-9758	BER TITLE Regulatory Analyst II				
SIGNATURE	<del>1</del> 00 101-8100	DATE				
N/A		3/9/2015				

RECEIVED: Mar. 09, 2015

					U:	S ROC	KIES RI	EGION				
					Opera	tion S	umma	ry Report				
Well: NBU 1022-	5C							Spud date: 9/19	9/2005			
Project: UTAH-U	INTAH			Site: NBU	J 1022-5C	;			Rig name no.: MILES-GRAY 1/1			
Event: WELL WO	Event: WELL WORK EXPENSE Start date: 1/12/2015								End date: 2/18/2015			
Active datum: Rh	KB @5,174.99	9usft (abo	ove Mean Se	а	UWI: NE	BU 1022-5	5C					
Date	Time Start-E		Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation			
1/13/2015	7:00 - 1	13:00	6.00	MAINT	35		P		'Travel to location, rig up on well. Ran jdc down to 7440, latched on to plunger, come out with a 1.885 Knockout Plunger. Ran jdc down to 7440, latched on to spring, jarred and spanged, set back down, jarred and spanged, come out with a Titanium Spring from a Tubing Stop, with trace of scale and slight corrosion. Ran jdc down to 7440, latched on to Tubing Stop, jarred and spanged for an hour, could not get Tubing Stop out. Rig down, travel to next well.			
1/15/2015	7:00 -	7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING			
	7:15 -	9:00	1.75	MAINT	30	Α	Р		ROAD RIG FROM NBU 1022-5C PAD TO LOC, MIRU UNIT,			
	9:00 - 1	10:00	1.00	MAINT	30	F	P		50# ON WELL, PUMP 20 BBLS DN TBG AND 40 BBLS DN CSG TO CONTROL WELL, N/D WH, P/U ON TBG TBG STUCK, TAKE HANGER OFF, N/U BOPS, P/U 6' SUB, P/U ON TBG, TBG STUCK,			
	10:00 - 1	13:00	3.00	MAINT	31	В	Р		WORK 2 3/8" TBG W/ SHOW TBG STUCK @ 7360', WORK TBG TRY TO FREE TBG,			
	13:00 - 1	14:30	1.50	MAINT	34	1	Р		R/U THE PERFORATOR WIRELINE, RIH W/ TBG CIBP, SET DN @ 7430', COLLAR AT 7422', SET TBG PLUG AT 7424',			
	14:30 - 1		4.00	MAINT	34	Α	Р		RIH W/ STUCK PIPE LOG,RUN LOG FROM 7420' TO 4800', SHOWED PIPE FREE, STUCK BELOW IN BOTTOM 167', P/U TBG CUTTER RIH CUT CHEMICAL TBG OFF AT 7382', 10' ABOVE COLLAR, R/D WIRELINE, P/O LAY DN 1 JTS, SWI, SDFN			
1/16/2015	7:00 -		0.25	MAINT	48		Р		JSA-SAFETY MEETING,			
	7:15 - <sub>1</sub>	13:00	5.75	MAINT	31	ı	Р		50# ON WELL BLOW DN TO TK, R/U SCAN TECH, TOOH W/ SCAN TBG LAY 2 3/8" ON TRAILERS, FOUN 104 JTS RED BAND AND 131 JTS YELLOW BAND,			
	13:00 - 1	15:00	2.00	MAINT	30	F	Z		BOPS PIPE RAM DOOR LEAKING HYDU OIL. CHANGE OUT SEAL IN PIPE RAM DOOR,\nSHUT WELL IN LOCK BLIND RAMS, SDFWE			
1/19/2015		7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING			
	7:15 -	7:30	0.25	MAINT	31	I	Р		100# ON WELL BLOW DN TO TK, PUMP 30 BBLS T-MAC DN CSG TO CONTROL WELL			
		14:30	7.00	MAINT	31	I	Р		PU RIH W/ 3 3/4" OVERSHOT FOR TBG, BUMPER SUB, JARS, 4 DRILL COLLARS, INTENSIFIER, X-OVER, 2 3/8" PUP JT, 2 3/8" L-80 TBG 228 JTS, TAG FISH TOP 7380',			
	14:30 - 1		3.00	MAINT	31	В	Р		LATCH ONTO 2 3/8" TBG FISH, JAR ON TBG, TRY TO KNOCK TBG DOWN HOLE, JAR ON TBG, LAY DN TOP JT, PULLED 80K ON TBG SHUT WELL IN SDFN,			
1/20/2015		7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING			
	7:15 - 1	10:00	2.75	MAINT	31	В	Р		50# ON CSG, BLOW DN TO TK, JAR ON TBG W/ SET JAR OFF @ 80K, NO MOVEMENT ON TBG, R/U SWIVEL GOT OFF OF FISH,			

3/9/2015 8:35:40AM 1

#### **US ROCKIES REGION**

## **Operation Summary Report**

 Well: NBU 1022-5C
 Spud date: 9/19/2005

 Project: UTAH-UINTAH
 Site: NBU 1022-5C
 Rig name no.: MILES-GRAY 1/1

 Event: WELL WORK EXPENSE
 Start date: 1/12/2015
 End date: 2/18/2015

Event: WELL W	ORK EXPENSE		Start date	: 1/12/20	15			End date: 2/18/2015
Active datum: R Level)	KB @5,174.99usft	(above Mean Se	a	UWI: NE	BU 1022-	5C		
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	10:00 - 14:00		MAINT	31	I	Р		TOOH W/ TBG AND BHA, LAY DN JARS AND OVERSHOT,
	14:00 - 17:00		MAINT	31	I	Р		P/U 3 7/8" WASH SHOE AND 6 JTS 3 3/4" WASH PIPE RIH W/ BHA AND 146 JTS 2 3/8" TBG, @ 5000' SHUT WELL IN, SDFN
1/21/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 9:00	1.75	MAINT	31	ı	Р		TIH W/ TBG TO 7380', R/U SWIVEL AND FOAM UNIT
	9:00 - 15:00	6.00	MAINT	31	В	Р		ESTB CIRC W/ FOAM UNIT 45 MIN, WASH OVER FISH TOP AT 7380' WASH DN TO 7450' W/ GETTING SAND AND SCALE BACK, HARD FROM 7450' TO 7460' W/ SCALE AND METAL, WASH SHOE WORE OUT, CIRC WELL CLEAN. R/D SWIVEL
	15:00 - 17:00		MAINT	31	I	Р		TOOH W/ TBG, PULLED 50 STANDS, SHUT WELL IN SDFN,
1/22/2015	7:00 - 7:15	0.25	MAINT	48		P		JSA-SAFETY MEETING
	7:15 - 10:30	3.25	MAINT	31	I	Р		FINISHED TOOH W/ TBG & BHA, WASH SHOE WORE OFF OR CUT OFF, SHOE WAS 3' P/O 6", WASH PIPE JT ABOVE SHOE HAD CUT 6" ABOVE, LAY DN 1 JT WASH PIPE,
	10:30 - 14:30	4.00	MAINT	31	I	Р		P/U 1 JT WASH PIPE AND NEW WASH SHOE W/ METAL CUTRIGHT, RIH W/ BHA AND 2 3/8" TBG. TO 7380', R/U SWIVEL AND FOAM UNIT,
	14:30 - 18:00	3.50	MAINT	31	В	Р		ESTB CIRC W/ FOAM UNIT 45 MIN., EASY OVER TOP OF FISH WASH DN TO 7458' TAG UP, WASH OVER FISH ,TAG HARD AT 7460', MILLED DN TO 7461.5', CIRC WELL CLEAN, P/O LAY DN 4 JT, BHA ABOVE FISH TOP, SWI, SDFN
1/23/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 8:30	1.25	MAINT	31	В	Р		100# ON WELL, CHANGE OUT POWER SWIVEL, RIH TO 7380' R/U FOAM UNIT
	8:30 - 12:30		MAINT	31	В	Р		ESTB CIRC W/ FOAM UNIT 45 MIN, WASH DN OVER FISH TOP TO 7460' MILL DN TO 7462', WOULD NOT MAKE HOLE CIRC WELL CLEAN, R/D SWIVEL
	12:30 - 17:00	4.50	MAINT	31	I	Р		TOOH W/ TBG & BHA, LAY DN WASH SHOE, SHOE WORE OFF W/ 3 GROVE CUT OUT SIDE OF SHOE, SHUT WELL IN DRAIN UP LINES, SDFN
1/26/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 13:00	5.75	MAINT	31	I	Р		400# ON WELL BLOW DN TO TK, P/U OUTSIDE TBG CUTTER SHOE RIH W/ BHA, TAG @ 7460' P/U TO SET CUTTER, CUT TBG OFF,
	13:00 - 16:00	3.00	MAINT	31	I	Р		TOOH W/ TBG AND BHA, PULLED OUT LAY DN 70+ ' 2 3/8" FISH. P/O LAY DN WASH PIPE,
4107/2045	16:00 - 18:00		MAINT	31	I	Р		P/U RIH W/ 3 7/8" FANGE MILL, JUNK BASKET, SHORT DILL COLLER, STABLIZER, SHORT DILL COLLAR, STABLIZER, 1-JT DRILL COLLAR, BUMPER SUB, JARS, 2- DRILL COLLAR, X-OVER, 20 STANDS 2 3/8" L-80 TBG, SWI SDFN
1/27/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 9:30	2.25	MAINT	31	 	P		500# ON WELL, BLOW DN TO TK, RIH W/ TBG TO 7430', R/U SWIVEL AND FOAM UNIT,
	9:30 - 16:00	6.50	MAINT	44	D	Р		ESTB CIRC, TAG TBG AT 7457', MILL OFF TBG TO 7460' MILL ON STUCK TBG AND BS, MILL DN TO 7461', CIRC WELL CLEAN, R/D SWIVEL,

3/9/2015 8:35:40AM 2

Sundry Number: 61411 APT Well Number: 43047356730000

#### **US ROCKIES REGION**

## **Operation Summary Report**

 Well: NBU 1022-5C
 Spud date: 9/19/2005

 Project: UTAH-UINTAH
 Site: NBU 1022-5C
 Rig name no.: MILES-GRAY 1/1

 Event: WELL WORK EXPENSE
 Start date: 1/12/2015
 End date: 2/18/2015

Event: WELL WORK EXPENSE Active datum: RKB @5,174.99usft (above Mean Sea			Start date: 1/12/2015					End date: 2/18/2015
			а	1				
Level)  Date	Time	Duration	Phase	Code	Sub	P/U	MD from	Operation
Dute	Start-End	(hr)	Tildoc	Oodc	Code	170	(usft)	Ореганоп
	16:00 - 18:30	2.50	MAINT	31	I	Р		TOOH W/ 2 3/8" TBG TO 5000', TBG DRAGING OUT, SWI SDFN
1/28/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 9:30	2.25	MAINT	31	I	Р		500# ON WELL, BLOW DN TO TK, TOOH W/ TBG & BHA, LAY MILL AND JUNK BASKET DN, MILL WORE OUT ROUND ON OUT PART OF MILL,
	9:30 - 12:00	2.50	MAINT	31	I	Р		P/U NEW MILL RIH W/OUT JUNK BASKET, RUN BHA AND TBG RIH TO 7445', R/U SWIVEL AND FOAM UNIT,
	12:00 - 16:15	4.25	MAINT	31	В	Р		ESTB CIRC W/ FOAM UNIT, 75 min., STARTED MILL ON FISH AR 7461', MILL DN TO @ 7464', ACTS LIKE WE A TIGHT SPOT IN CSG @ 7458', STABILIZER STARTED IN AT 7458' COULD NOT MAKE ANY HOLE, PULL ABOVE, CIRC WELL CLEAN, R/D SWIVEL
	16:15 - 17:00	0.75	MAINT	31	ı	Р		TOOH W/ TBG TO 5000', SWI SDFN
1/29/2015	7:00 - 7:15	0.25	MAINT	48	_	P -		JSA-SAFETY MEETING
	7:15 - 9:30	2.25	MAINT	31	ı	Р		500# ON WELL, BLOW DN TO TK, TOOH W/ TBG AND BHA, LAY DN MILL AND STABILIZER, MILL ROUND OFF AND WARE ON STABILIZER,
	9:30 - 12:00	2.50	MAINT	31	I	Р		P/U NEW 3 7/8" MILL, 3 3/4" STABILIZER BHA, RIH W/ 2 3/8" TBG, TAG 7461', R/U SWIVEL
	12:00 - 17:30	5.50	MAINT	31	В			ESTB CIRC W/ FOAM UNIT 1 HR., WASH DN TO 7464', MILL ON FISH 7464' TO 7466', MILL WORE OUT, CIRC WELL CLEAN, R/D SWIVEL, TOOH W/ 20 STANDS, SWI SDFN,
1/30/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 12:30	5.25	MAINT	31	I	Р		500# ON WELL, BLOW DN TO TK, TIH W/ TBG TO 7460', TOOH W/ LAY TBG DN ON TRAILER, LAY DN BHA, BIT SUB, STABILIZER AND MILL MISSING, PIN ON DRILL COLLAR BUSTED OFF,
	12:30 - 16:00	3.50	MAINT	31	I	Р		P/U 3 7/8" OVERSHOT W/ 3 1/8" GRAPPLE, RIH W/ JARS AND BUMPER SUB AND 2 3/8" L-80 TBG, RUN 150 JTS TO @ 4900', SWI SDFN
2/2/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 9:00	1.75	MAINT	31	I	Р		500 # ON WELL, BLOW DN TO TK PUMP 20 BBLS WTR TO CONTROL WELL, RIH W/ 2 3/8" L-80 TBG TO 7430', R/U SWIVEL,
	9:00 - 11:00	2.00	MAINT	31	В	Р		PUMP WTR DN TBG WORK DN OVER FISH TOP PUMP INCREASE ON PSI, PULLED OVER COME UP, R/D SWIVEL
	11:00 - 14:00	3.00	MAINT	31	I	Р		TOOH W/ 2 3/8" L-80 TBG, LAY DN FISHING TOOLS AND FISH#2 ( MILL STABILIZER AND BIT SUB ),
	14:00 - 16:30	2.50	MAINT	31	I	Р		P/U NOTCH COLLAR RIH W/ 2 3/8" L-80 TBG 232 JTS,
2/3/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING
	7:15 - 12:30	5.25	MAINT	31	I	Р		500# ON WELL, BLOW DN TO TK, TOOH W/ LAY DN 2 3/8" L-80 TBG ON TRAILER,
	12:30 - 18:00	5.50	MAINT	31	I	Р		P/U 2 3/8" XN-NIPPLE NOTCH END, RIH W/ 2 3/8" J-55 TBG TALLY AND BROACH TBG IN, FIRST 100 JTS FOUND 3 JTS THAT WOULD NOT BROACH, SHUT WELL IN SDFN, DRAIN UP PUMP AND LINES,
2/4/2015	7:00 - 7:15	0.25	MAINT	48		Р		JSA-SAFETY MEETING

3/9/2015 8:35:40AM 3

3/9/2015 8:35:40AM 4

down, travel to next location. FL 5400

Sundry	Number: 6	<u>51411                                  </u>	PT We	<u> </u>	<u>lumbe</u>	r: 4	3047356	730000					
US ROCKIES REGION													
Operation Summary Report													
Well: NBU 1022-5C Spud date: 9/19/2005													
Project: UTAH-UINTAH Site: N				1022-50	;			Rig name no.: MILES-GRAY 1/1					
Event: WELL WORK EXPENSE Start d				: 1/12/20	15		End date: 2/18/2015						
Active datum: RKB @5,174.99usft (above Mean Sea Level)				UWI: NBU 1022-5C									
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation					
2/25/2015	7:00 - 16:00	9.00	PROD	42	В	Р		Starting pressure TBG 0 CA 518 PSI Started swabbing & Made 7 runs Fluid level was at 4900ft Recovered 44bbls Swab well on, flow tubing to tank for 45min. Check plunger then dropped. Tripped plunger twice. Rig down travel back to shop. Ending Pressure Tb 398 PSI					
								CA 491 PSI					

3/9/2015 8:35:40AM 5

RECEIVED: Mar. 09, 2015